

Abstract

A METHOD AND A SYSTEM FOR ENABLING RECOVERY OF DATA STORED  
IN A COMPUTER NETWORK; A METHOD AND A SYSTEM FOR RECOVERING  
5 DATA STORED IN A COMPUTER NETWORK

A method for enabling recovery of data stored in a computer  
network, the computer network comprises a plurality of  
computer nodes, the method comprising the steps of  
10 generating a set of redundancy data based on a  
predetermined relationship between a first set of data and  
a second set of data, injecting the first set of data, the  
second set of data and the set of redundancy data into  
separate looping paths of the computer network, wherein a  
15 looping path is a path along a plurality of computer nodes  
in which data is transported, and the looping paths are  
defined in separate communication channels between the  
computer nodes and pass through at least one common node of  
the computer network, such that the redundancy data and the  
20 second set of data can be used to reconstruct the first set  
of data based on the predetermined relationship between the  
first and second set of data when the first set of data is  
lost, thereby enabling the recovery of data stored in the  
computer network.